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What is claimed is:

- 5 1. A fire-protection and safety glazing laminate having a haze value less than 4 percent comprising
 - (A) a plurality of high modulus layers laminated with
 - (B) at least one fluoropolymer resin layer

wherein (B) resides between (A),

wherein the high modulus layers comprise glass, polycarbonate or polyurethane, wherein the fluoropolymer resin layer has a matte finish surface, an embossed finish surface or a combination thereof,

wherein the fluoropolymer resin layer is exposed to a corona treatment in an organic gas atmosphere, and

wherein the high modulus layers are adhered to the fluoropolymer resin layer through a pressure and heat lamination.

- 2. The laminate of claim 1 wherein the high modulus layer is glass.
- 20 3. The laminate of claim 1 wherein the fluoropolymer resin layer comprises at least one of FEP, PFA, ETFE, ECTFE, PCTFE, PVdF, THV, blends and alloys or blends or alloys.
- 4. The laminate of claim 1 wherein the fluoropolymer resin layer comprises at least two of FEP, PFA, ETFE, ECTFE, PCTFE, PVdF, THV, blends and alloys or blends or alloys.
 - 5. The laminate of claim 3 wherein the fluoropolymer resin layer comprises THV.
 - 6. The laminate of claim 1 wherein both sides of the fluoropolymer resin layer comprise a combination of a matte finish surface and an embossed finish surface.

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- 7. The laminate of claim 1 wherein the organic gas atmosphere comprises acetone or an alcohol of four carbon atoms or less in nitrogen.
- 8. The laminate of claim 1 wherein the fluoropolymer resin layer is from 5 to 5 150 mils thick.
 - 9. The laminate of claim 1 wherein present are two layers of (A) and one layer of (B) and wherein the (B) layer resides between the (A) layer. 10. The laminate of claim 1 wherein present are three layers of (A) and two layers of (B) and wherein each (B) layer resides between two (A) layers. 11. The laminate of claim 1 wherein present are two layers of (A) and two layers of (B) and wherein both (B) layers are adjacent to each other and reside between the (A) layers.